

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	41	((TSUYOSHI) near2 (ARAI)).INV.	USPAT	OR	OFF	2008/06/23 19:59
S2	3	((YASUNORI) near2 (KAWAMOTO)).INV.	USPAT	OR	OFF	2008/06/23 19:59
S3	4	((HIDEKI) near2 (OKUDA)).INV.	USPAT	OR	OFF	2008/06/23 19:59
S4	85	((TSUYOSHI) near2 (ARAI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/23 19:59
S5	63	((YASUNORI) near2 (KAWAMOTO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/23 20:00
S6	33	((HIDEKI) near2 (OKUDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/23 20:00
S7	174	S4 S5 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 20:00
S8	47	(S4 S5 S6) and mold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 20:00
S10	10	("4670207"   "5386101"   "5928453"   "6596122"   "6692597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 21:06

S11	92	(S4 S5 S6) and (mold laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 21:08
S13	383	264/482.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 21:20
S14	14	("20010028567"   "4883937"   "5893959").PN. ("3769117"   "5853577"   "6193833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 09:34
S15	10	("4670207"   "5386101"   "5928453" "6596122"   "6692597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 09:34
S16	24	S14 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 09:34
S17	52	"067165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:20
S18	3	"2002-067165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:20
S19	0	"200267165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:21

S20	67	"67165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:21
S21	1521	(NAKAMURA near2 HI DEO).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:23
S22	62	(NAKAMURA near2 HI DEO).in. and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:23
S23	920	(WATANABE near2 SATORU).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 12:44
S24	33	(WATANABE near2 SATORU).in. and mold \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 12:45
S25	96145	OTA SHI ROYASU	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 13:11
S26	26	(OTA near2 SHI ROYASU).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 13:11
S27	1446	264/248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 13:29

S28	383	264/482.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 13:30
S30	0	gate and trottle and (laser with weld\$3) and mold\$3 and inject \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 13:31
S31	9	gate and throttle and (laser with weld\$3) and mold\$3 and inject \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 13:31
S32	65	"214931"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 13:38
S33	1	"2003156968"	JPO	OR	OFF	2008/06/24 16:04
S34	0	"200267165"	JPO	OR	OFF	2008/06/24 16:57
S35	1	"2002067165"	JPO	OR	OFF	2008/06/24 16:57
S36	234	(inject\$4 near1 mold \$3) and (throttle with (flow\$4 near2 (reduc \$3 control\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 17:06
S37	85	((TSUYOSHI) near2 (ARAI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 17:14
S38	63	((YASUNORI) near2 (KAWAMOTO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 17:14

S39	33	((HIDEK1) near2 (OKUDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 17:14
S40	36	(S37 S38 S39) and throttle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 17:14
S41	0	"11052855"	USPAT	OR	OFF	2008/06/24 17:19
S42	0	"11052855"	US-PGPUB; USPAT	OR	OFF	2008/06/24 17:19
S43	8	"052855"	US-PGPUB; USPAT	OR	OFF	2008/06/24 17:19
S44	38504	remov\$3 with excess with material	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 19:54
S45	1628	(remov\$3 with excess with material) and laser and transmit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 19:54
S46	643	(remov\$3 with excess with material) and laser and transmit\$4 and inject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 19:55
S47	411	(remov\$3 with excess with material) and laser and transmit\$4 and inject\$4 and mold \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 19:55

S48	13	(US-20040239007-\$ or US-20060045931-\$ or US-20060038319-\$ or US-20060027947-\$ or US-20050173055-\$ or US-20050120556-\$ or US-20060077575-\$ or US-20050077656-\$). did. or (JP-2005014319-\$ or JP-2004358697-\$ or JP-2002067165-\$ or JP-2000071274-\$ or JP-2001071384-\$).did.	US-PGPUB; JPO	OR	OFF	2008/06/24 20:01
S51	14	("20010028567"   "4883937"   "5893959").PN. ("3769117"   "5853577"   "6193833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:03
S52	10	("4670207"   "5386101"   "5928453"   "6596122"   "6692597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:03
S53	24	S51 S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:03
S54	1	S53 and excess	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:03
S55	9	S53 and remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:04
S56	0	(excess adj material adj attached adj therto) and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:08

S57	0	(excess adj material adj attached adj thereto) and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:08
S58	5	(excess adj material adj attached) and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 20:08
S64	1	"2003156968"	JPO	OR	OFF	2008/06/26 12:16
S65	1	"2002120293"	JPO	OR	OFF	2009/01/13 22:32
S66	46	(NAKAMURA near2 HI DEO).in. and resin and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 22:35
S67	14	("20010028567"   "4883937"   "5893959").PN. ("3769117"   "5853577"   "6193833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 15:30
S68	206	inject\$4 near1 mold\$3 and (slow\$3 reduc\$3 meter\$3) with flow with throttle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 15:49
S69	14	("20010028567"   "3769117"   "4883937" "5853577"   "5893959"   "6193833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 15:58
S70	254	inject\$4 near1 mold\$3 and (slow\$3 reduc\$3 meter\$3 restrict\$3) with flow with throttle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:14

S71	3	2007-019605	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:41
S72	87	((TSUYOSHI) near2 (ARAI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:45
S73	72	((YASUNORI) near2 (KAWAMOTO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:45
S74	39	((HIDEKI) near2 (OKUDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:45
S75	50	(S72 S73 S74) and mold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:45
S76	29	"5275375"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:57
S77	1	"7172174"	USPAT	OR	OFF	2009/07/29 19:36
S78	22	(S72 S73 S74) and mold and throttle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 20:03
S79	100	injection with mold\$3 with cavity same throttle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 20:06



S80	3	inject\$4 with (resin crystal polymer) and crystal near1 inclusion and (meter throttle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 20:50
S81	35	inject\$4 with (resin crystal polymer) and crystal near1 inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 20:51
S82	6298	polypropylene and mold \$3 and weld\$3 and crystal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 21:00
S83	4380	polypropylene and mold \$3 and weld\$3 and crystal\$4 and inject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 21:00
S84	612	polypropylene and mold \$3 and laser with weld \$3 and crystal\$4 and inject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 21:00
S85	3	2002-067165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 21:01
S86	4	"2002067165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 21:01
S87	6	"3820373"	USPAT	OR	OFF	2009/07/30 14:03
S89	0	(adjustment near1 means) same (support \$3 near1 blocks)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/30 14:38

S90	0	(adjustment near1 means) and (support \$3 near1 blocks)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/30 14:38
S91	1904	adjustment same (support\$3 near1 blocks)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/30 14:39

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